



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT18625M
Job Sheet 197890



Part No: RBT18625M

Job Qty: 1 pcs

Part Name: MD-500 Engine Lift(Modified)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/18/19

Job Tracking No:

Due Date: 9/17/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: RBT18625M rev2 IPP REV:A 19.07.18 NEW ISSUE DD VERF:JFS

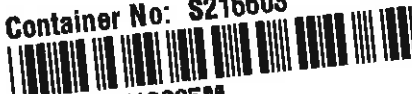
Ship Via:

Bill of Materials



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S216603



Part: RBT18625M

Job No: 197890

Serial No/Batch: S216603

Revision: 2

Inspector:

Exp Date:

Instructions:

Date: 09/24/19

Job Routing									
Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Lead Time	Sign-off
100	Purchasing	1 pcs	9/17/19	9/17/19	0.00	0.00	Purchasing - 1		
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	1 pcs	9/17/19	9/17/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
120	QC 6	1 pcs	9/17/19	9/17/19	0.00	0.00	QC 6 - 9		
							QC 6 - 68		
							QC 6 - 61		
							QC 6 - 40		
							QC 6 - 81		
130	Small Fab - 2 - B4B	1 pcs	9/17/19	9/17/19	0.00	1.00	Small Fab - 1 - B4B		
							Small Fab - 2 - B4B		
							Small Fab - 3 - B4B		
							Small Fab - 4 - B4B		
							Small Fab - 5 - B4B		
							Small Fab - 6 - B4B		
							Small Fab - 7 - B4B		
140	QC 5	1 pcs	9/17/19	9/17/19	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
150	Packaging 3-1 - Stock - B4B	1 pcs	9/17/19	9/17/19	0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
160	QC 21 - FG	1 pcs	9/17/19	9/17/19	0.00	0.00	QC 21 - FG - 21		
							QC 21 - FG - 70		
							QC 21 - SA - 53		

Part Op 100 - Issue P/O: _____ MANUFACTURE RBT18625M AS PER DWG Supplier: METEC Certificate of conformity is required

Descriptions: required

110 - (Receive & Inspect for Damage & Mat'l Certs)

120 - QC6- All purchased or subcontracted products

130 - 1-Engrave placard RB41011 using MARKTRONIC engraver. 2-Transfer drill placard as per DWG.. 3-Deburr as required. 4-Install placard. 5-Install sticker as per DWG.

140 - QC5- Inspect part completeness to step on W/O

150 - Identify as per dwg & Stock Location: _____

160 - QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBT18625Mp	MD-500 Engine Lift(Modified)	1 (1 ea)	100-Purchasing	S216599
97447A015	Aluminum Blind Rivets w/Aluminum Mandrel, Domed Head, 1/8" dia., 0.0630 - 0.125" Thick SO x12	4 Ea (4 ea)	130-Small Fab - 2 - B4B	S061156
RB41011	Dart Tooling Placard, Aluminum	1 pcs (1 ea)	130-Small Fab - 2 - B4B	S021040

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBT18625Mp	1	0	0
130-Small Fab - 2 - B4B	97447A015	4	230	0
	RB41011	1	278	0

Part Specifications
Specifications could not be found.

Plex 7/18/19 8:49 AM Dart.Lavoie.Chantal

[illegible]

TABLE MD-500 ENGINE LIFT (MODIFIED)

DWG NO.

RBT18625M

REV 2

	Z
TATL	
TREAT	
FISH	
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
	.XXX ± .005 FRACTIONS ± 1/8
	XX .010

AX	.01	ANGLES $\pm .6^\circ$
JX	1.1	SURFACES $\pm .125$
1. BREAK ALL SHARP EDGES .015 $\times$.45" OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.1M-2009		
ASPEC		
DRAWN BY:	MACKOVJAK	
CHECKED:	CLOUGH	
APPROVED:	ANDERSON	

APPROVED:	LINDSAY	USED ON MODEL
APPROVED:	GILBERT	USED ON MODEL

SCALE 1:16

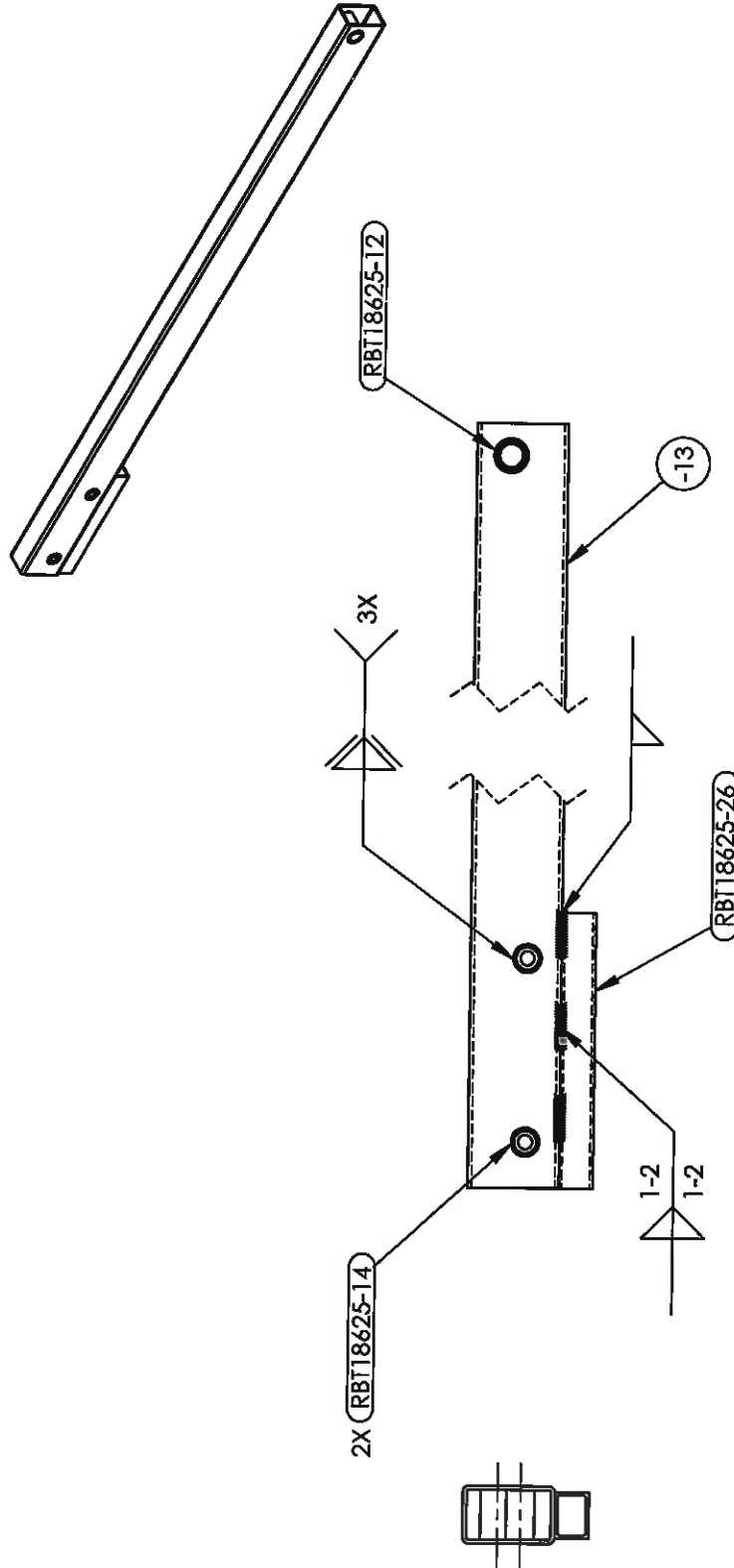
12/22/2016

MD-500
SHEET 1 OF 43

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REV	ECR	DESCRIPTION	REVISIONS
2	17-0079	8 ADDED WELD SYMBOL	

DATE	INITIAL	APPROVED
4/3/2017	SM	JAG



TITLE MD-500 ENGINE LIFT (MODIFIED)

DWG NO. RBT18625M-8

REV 2

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
FRACTIONS ± 1/8
DECIMALS ± .010
ANGLES ± 1°
SURFACES ± .125
X .X ± .1
SPEC

1. BREAK ALL SHARP EDGES
.015 ± .005 OR .015 ± .005
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

DRAWN BY: MACKOVJAK
CHECKED: CLOUGH
OPPS APPR: ANDERSON
QA APPR: LINDSAY
APPROVED: GILBERT

USED ON MODEL MD-500
SCALE 1:4 DATE 12/22/2016 SHEET 3 OF 12

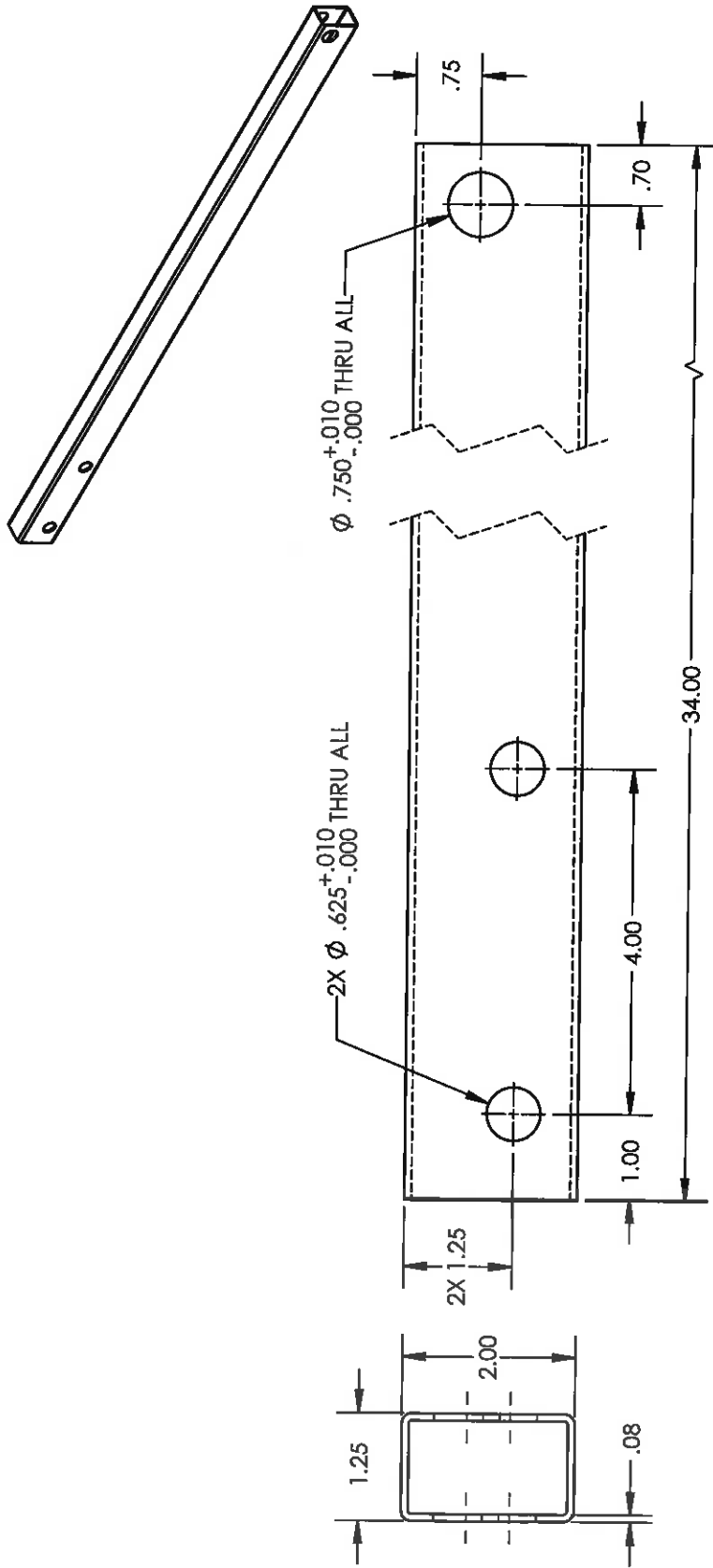
8

TRANSMISSION ADAPTER TUBE

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REVISIONS

REV	FCR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0079	-13 CHTD DIM WAS 2X Ø.625 THRU ALL IS 2X Ø.625+0.10/-0.00 THRU ALL WAS Ø.750 THRU ALL IS Ø.750+0.10/-0.00 THRU ALL	4/3/2017	SM	JAG



TITLE MD-500 ENGINE LIFT (MODIFIED)

DWG NO. RBT18625M-13

REV 2

MATL STEEL TUBE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
FRACTIONS ± 1/8
DECIMALS ± .010
ANGLES ± 1°
SURFACES = 125/√X
SPEC SEE -8

DRAWN BY: MACKOVJAK
CHECKED: CLOUGH
QA APPR: ANDERSON
APPROVED: LINDSAY

1. BREAK ALL SHARP EDGES
2. DIMENSIONAL LIMITS APPLY
3. INTERFERING DIM AND TOL PER
ASME Y14.5M-2009

USED ON MODEL MD-500
SCALE 1:2 DATE 12/22/2016 SHEET 4 OF 12

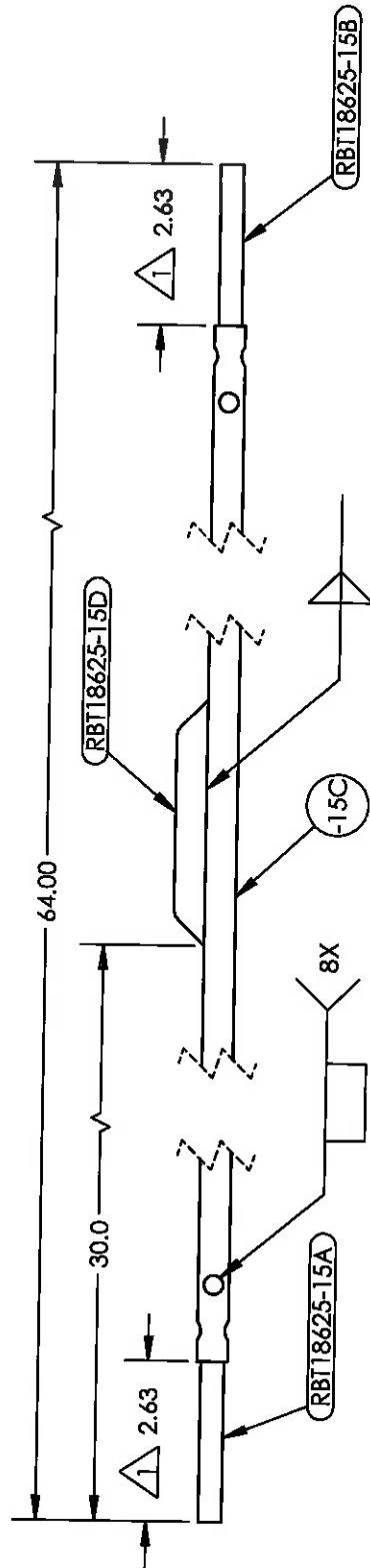
(-13)

ADAPTER TUBE

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REVISIONS

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0079	-15 CH/D WELD WAS PLUG WELD 8X IS PLUG WELD GRIND FLAT 8X.	4/3/2017	SM	JAG



NOTE:

1 MASK THREADS BEFORE TO POWDER COATING.



TITLE MD-500 ENGINE LIFT (MODIFIED)

DWG NO.

RBT18625M-15

REV 2

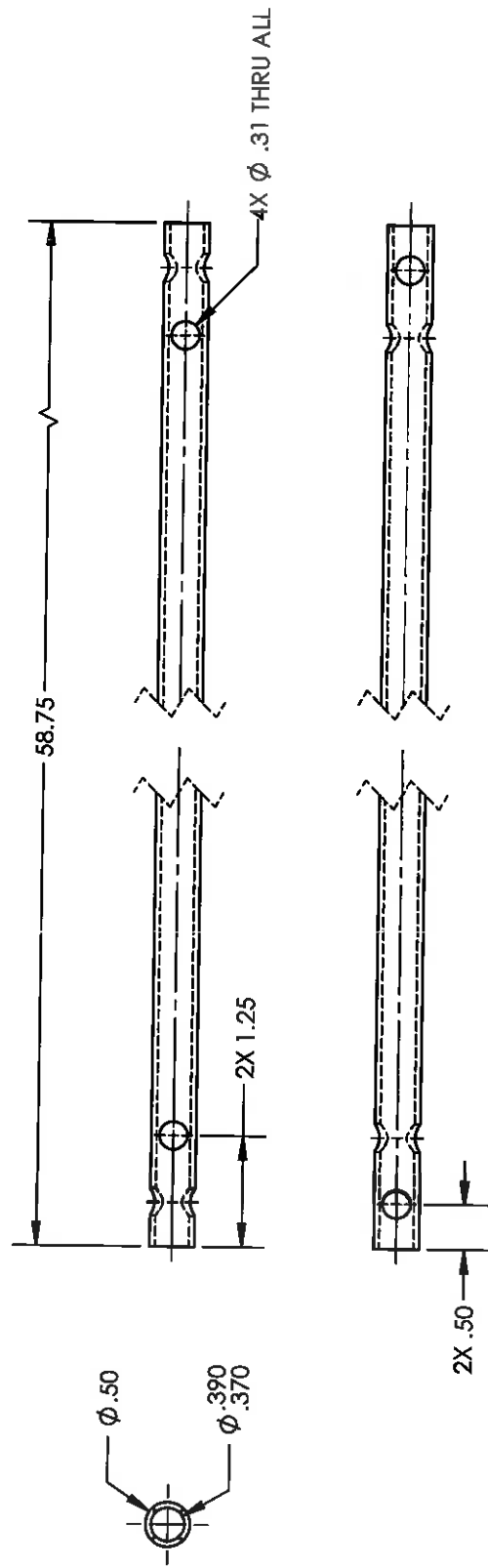
MAT'L	UNLESS OTHERWISE SPECIFIED
FINISH	DIMENSIONS ARE IN INCHES
POWDER COAT BLACK	XXX ± .010 FRACTIONS ± 1/8
	XX ± .005 ANGLES ± 1°
	X ± .001 SURFACES ± 125
SPEC	1. BREAK ALL SHARP EDGES
DRAWN BY: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY
CHECKED: CLOUGH	3. INTERPRET DIM AND TOL PER
OPPS APPR: ANDERSON	ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	MD-500
SCALE 1:3	DATE 12/22/2016
	SHEET 5 OF 12

-15

TIE-ROD ASSEMBLY

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REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



TITLE
MD-500 ENGINE LIFT (MODIFIED)

DWG NO. RBT18625M-15C

REV 2

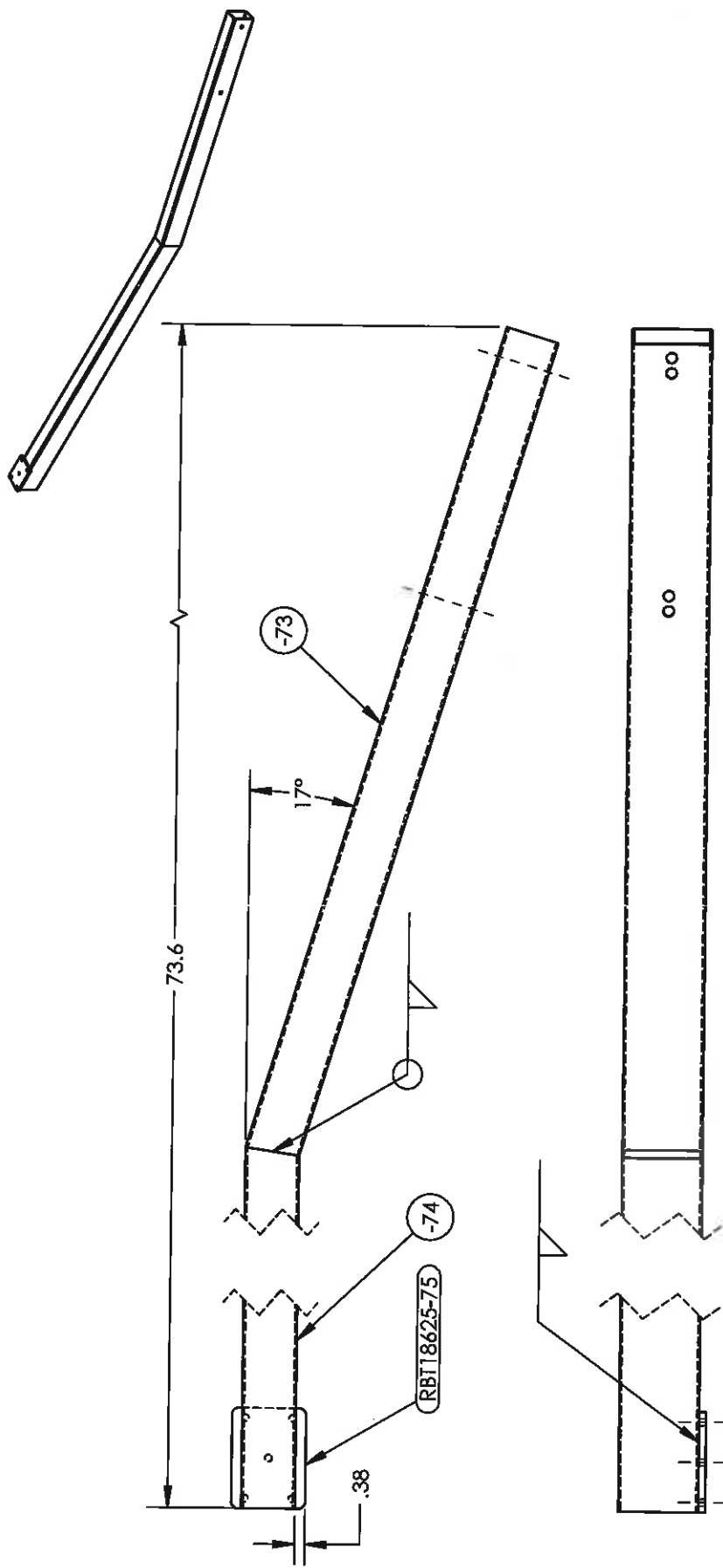
MATL: CDS	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH SEE -15	.XXX $\pm$.010 FRACTIONS 1/16
	.XX $\pm$.03 ANGLES 1/16
	.X $\pm$.1 SURFACES = 125
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES
CHECKED: CLOUGH	.015 $\times$ 45° OR .018
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	MD-500
SCALE 1:2	DATE 12/22/2016
	SHEET 6 OF 12

-15C

TIE-ROD TUBE

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REV ECR DESCRIPTION REVISIONS DATE INITIAL APPROVED



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TITLE MD-500 ENGINE LIFT (MODIFIED)

DWG NO. RBT18625M-73L REV 2

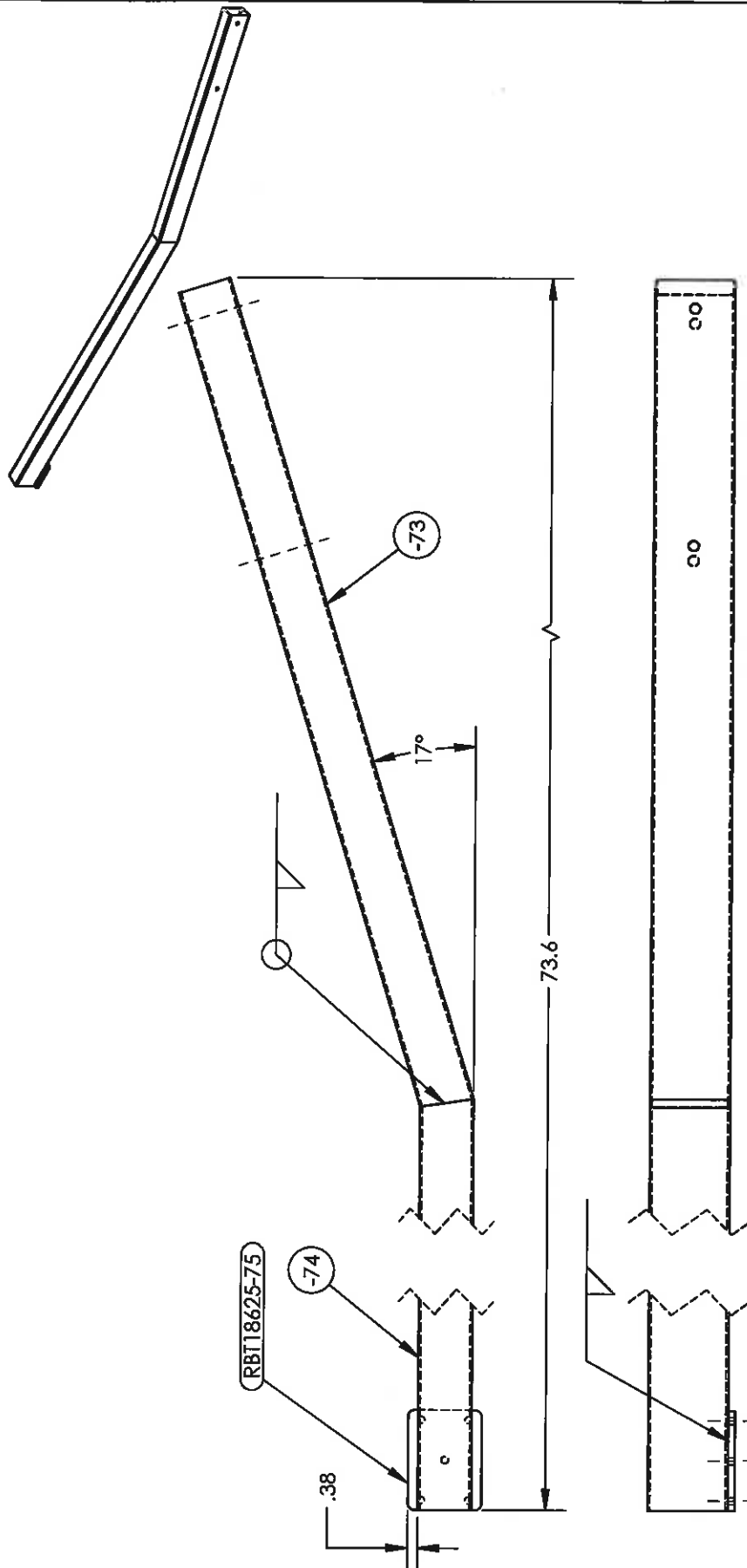
MAT'L	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	FRACTIONS $\pm 1/8$
SPEC	.XXX $\pm .010$ ANGLES $\pm 1^\circ$
	.XX $\pm .003$ SURFACES $\pm 125/\sqrt{A}$
	.X $\pm .01$
DRAWN BY:	1. BREAK ALL SHARP EDGES
CHECKED:	2. DIMENSIONAL LIMITS APPLY
OP'S APPR:	3. AFTER PLATING
QA APPR:	4. INTERPRET DIM AND TOL PER
APPROVED:	ASME Y14.5M-2009
	USED ON MODEL
	MD-500
SCALE	1:6
DATE	8/11/2004
SHEET	7 OF 12

-73L

LEFT LEG WELDMENT

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



-73R

RIGHT LEG WELDMENT

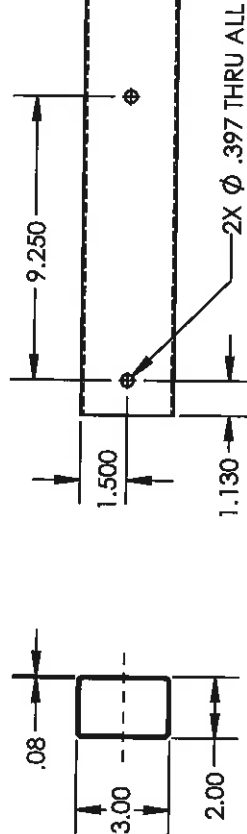
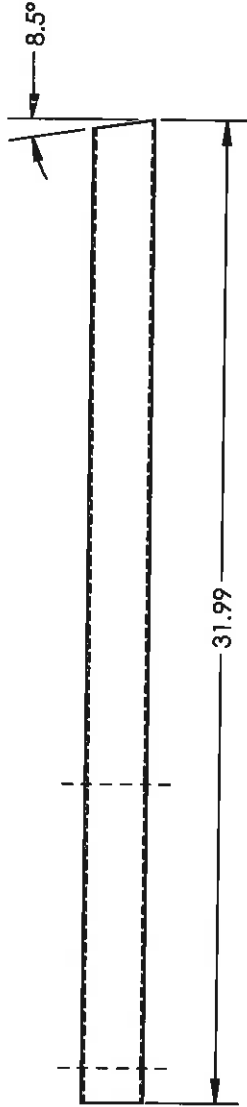
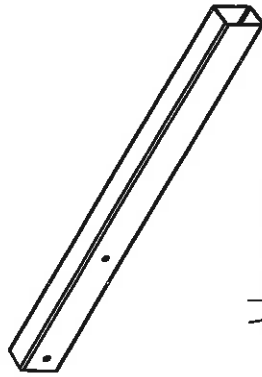


TITLE		MD-500 ENGINE LIFT (MODIFIED)	
DWG NO.		RBT18625M-73R	
MATERIAL		UNLESS OTHERWISE SPECIFIED	
REAR		DIMENSIONS ARE IN INCHES	
FINISH		XXX ± .010 FRACTURING INCHES	
SPEC		XX ± .01 ANGLES 91°	
		X ± .1 SURFACES = 12M	
		1. BREAK ALL SHARP EDGES	
		.015 X .46" OR .01R	
		2. DIMENSIONAL LIMITS APPLY	
		AFTER PLATING	
		3. INTERPRET DIM AND TOL PER	
		ASME Y14.6M-2009	
DRAWN BY:	MACKOVJAK	USED ON MODEL	
CHECKED:	CLOUGH	MD-500	
APPROPS APPR:	ANDERSON		
QA APPR:	LINDSAY		
APPROVED:	GILBERT		
SCALE	1:6	DATE	12/22/2016
		SHEET 8 OF 12	

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REV	ECR	DESCRIPTION	REVISIONS

DATE	INITIAL	APPROVED



TITLE
MD-500 ENGINE LIFT (MODIFIED)

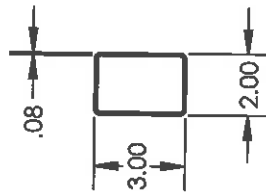
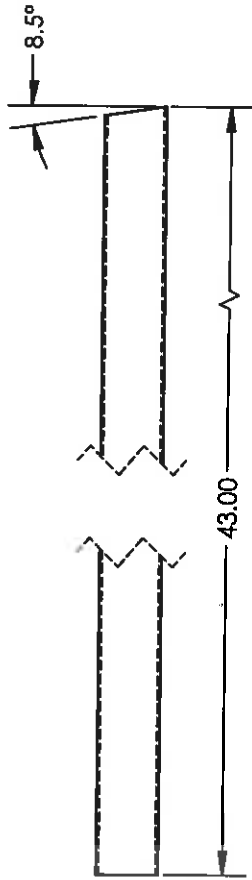
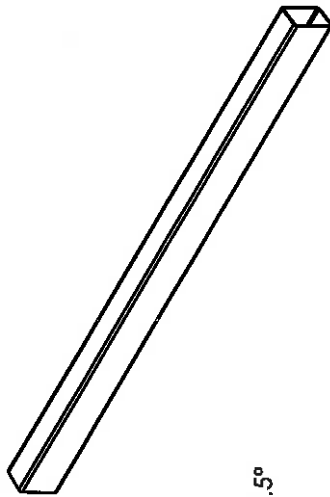
DWG NO. RBT18625M-73 REV 2

MAT'L	STEEL TUBE
HEAT TREAT	UNLESS OTHERWISE SPECIFIED
FINISH	DIMENSIONS ARE IN INCHES
SPEC	.XXX ± .010 FRACTIONS ± 1/8
	.XX ± .03 ANGLES ± 1°
	.X ± .1 SURFACES ± 125
DRAWN BY:	MACKOVJAK
CHECKED:	CLOUGH
OPP'S APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:6
DATE	12/22/2016
USED ON MODEL	MD-500
SHEET 9 OF 12	

(-73)
LEG

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REV		DESCRIPTION		REVISIONS	
REV	ECR	DATE	INITIAL	APPROVED	



TITLE
MD-500 ENGINE LIFT (MODIFIED)

DWG NO. RBT18625M-74 REV 2

MAYL STEEL TUBE		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS $\pm 1/16$	
TREAT		.XXX $\pm .010$	
FINISH		.XX $\pm .03$	
SPEC		.X $\pm .1$	
DRAWN BY: MACKOVJAK		ANGLES $\pm 1^\circ$	
CHECKED: CLOUGH		SURFACES = 125	
OPPS APPR: ANDERSON		1. BREAK ALL SHARP EDGES	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		3. AFTER PLATING	
SCALE 1:6		ASME Y14.5M-2009	
DATE 12/21/2016		USED ON MODEL	
SHEET 10 OF 12		MD-500	

(-74)

LEG END

Exploded view diagram of a mechanical assembly. The diagram shows various components and their assembly relationships, indicated by leader lines and callouts. The components are labeled with part numbers and quantities:

- 4X -109
- 129-127
- RBT18625-16
- RBT18625-24
- 123-117
- 127-105
- RBT18625-54
- 2X 2X -127-125
- RBT18625-55
- 2X -103
- RBT18625-66
- 8X 8X 2X -141-139-135
- 127-131
- 4X -101
- 146 2X
- RBT18625-79
- RBT18625-145
- 143
- RBT18625-43
- RBT18625-51
- 8
- RBT18625-28
- 15
- RBT18625-18
- 115-150
- RBT18625-2
- 119-123
- RBT18625-10
- 111-127
- 73R
- 141-139-137
- 8X 8X 2X
- 73L



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190 S. Danebo Ave., Eugene, OR. 97402

1-800-556-4166

1-800-336-4166
e-mail: sales@dartaero.com

dataerospace.com

TITLE
MD-500 ENGINE LIFT (MODIFIED)

DWG NO	RBT18625M	REV	2	CUSTOMER 4 OF 4
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SCALE	1:16	DATE	12/22/2016	CUSTOMER	1 OF 1
				SHEET	11 OF 12

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CUSTOMER PART LIST

Part #	Description	QTY
RBT18625-2	TRANSMISSION ADAPTER	1
-8	TRANSMISSION ADAPTER TUBE	1
RBT18625-10	TRANSMISSION ADAPTER PIVOT	1
-15	TIE-ROD ASSEMBLY	1
RBT18625-16	LH BUSHING ASSEMBLY	1
RBT18625-18	RH BUSHING ASSEMBLY	1
RBT18625-24	BOOM ASSEMBLY	1
RBT18625-28	ENGINE ADAPTER ASSEMBLY	1
RBT18625-43	LARGE TURNBUCKLE ASSEMBLY	1
RBT18625-51	SMALL TURNBUCKLE ASSEMBLY	1
RBT18625-54	UPRIGHT ASSEMBLY	1
RBT18625-55	MAST	1
RBT18625-66	BASE PLATE ASSEMBLY	1
-73L	LEFT LEG WELDMENT	1
-73R	RIGHT LEG WELDMENT	1
RBT18625-79	KNOB ASSEMBLY	1
-101	HEX BOLT	4
-103	HEX BOLT	2
-105	CLEVIS PIN	1
-109	B.H. SOCKET HEAD CAP SCREW	4
-111	CLEVIS PIN	1
-115	HEX BOLT	1
-117	CLEVIS PIN	1
-119	CLEVIS PIN	2
-123	HAIRPIN	3
-125	CLEVIS PIN	2
-127	HAIRPIN	6
-129	CLEVIS PIN	1
-131	CLEVIS PIN	1
-135	SWIVEL CASTER W/BRAKE	2
-137	RIGID CASTER	2
-139	B.H. SOCKET HEAD CAP SCREW	16
-141	LOCK WASHER	16
-143	HYDRAULIC JACK	1
RBT18625-145	HANDLE HYD. JACK	1
-146	NO-SKID	2
-150	WASHER	1

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AEROSPACE

190 S. Danebo Ave., Eugene, OR. 97402

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e-mail: sales@dartaero.com

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TITLE

MD-500 ENGINE LIFT (MODIFIED)

DWG NO.

RBT18625M

REV
2

CUSTOMER 2 OF 2

SCALE

1:16

DATE

12/22/2016

SHEET

12 OF 12

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CUSTOMER PART LIST

Part #	Description	QTY
RBT18625-2	TRANSMISSION ADAPTER	1
-8	TRANSMISSION ADAPTER TUBE	1
RBT18625-10	TRANSMISSION ADAPTER PIVOT	1
-15	TIE-ROD ASSEMBLY	1
RBT18625-16	LH BUSHING ASSEMBLY	1
RBT18625-18	RH BUSHING ASSEMBLY	1
RBT18625-24	BOOM ASSEMBLY	1
RBT18625-28	ENGINE ADAPTER ASSEMBLY	1
RBT18625-43	LARGE TURNBUCKLE ASSEMBLY	1
RBT18625-51	SMALL TURNBUCKLE ASSEMBLY	1
RBT18625-54	UPRIGHT ASSEMBLY	1
RBT18625-55	MAST	1
RBT18625-66	BASE PLATE ASSEMBLY	1
-73L	LEFT LEG WELDMENT	1
-73R	RIGHT LEG WELDMENT	1
RBT18625-79	KNOB ASSEMBLY	1
-101	HEX BOLT	4
-103	HEX BOLT	2
-105	CLEVIS PIN	1
-109	B.H. SOCKET HEAD CAP SCREW	4
-111	CLEVIS PIN	1
-115	HEX BOLT	1
-117	CLEVIS PIN	1
-119	CLEVIS PIN	2
-123	HAIRPIN	3
-125	CLEVIS PIN	2
-127	HAIRPIN	6
-129	CLEVIS PIN	1
-131	CLEVIS PIN	1
-135	SWIVEL CASTER W/BRAKE	2
-137	RIGID CASTER	2
-139	B.H. SOCKET HEAD CAP SCREW	16
-141	LOCK WASHER	16
-143	HYDRAULIC JACK	1
RBT18625-145	HANDLE HYD. JACK	1
-146	NO-SKID	2
-150	WASHER	1



190 S. Danebo Ave., Eugene, OR. 97402
1-800-556-4166
e-mail: sales@dartaero.com
dartaerospace.com

TITLE MD-500 ENGINE LIFT (MODIFIED)			
DWG NO.	RBT18625M	REV	2
SCALE	1:16	DATE	12/22/2016
CUSTOMER 2 OF 2		SHEET 12 OF 12	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB044042**



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044042

PO Date: 7/18/19

Due Date: 9/17/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Special Comments:

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	197890	RBT18625MP			MD-500 Engine Lift (Modified) : Fabricate as per dwg RBT18625M REV.2	Firmed -		9/17/19	1 Ea	0 Ea	1 Ea	\$4,377.00/Ea	\$4,377.00
						X1		SEP 24 2019					DP
2	197918	RBT18625P			MD 500 Engine Lift And Transmission Arm : Fabricate as per dwg RBT18625 REV. 11	Firmed -		9/17/19	2 pcs	0 pcs	2 pcs	\$4,289.46/pcs	\$8,578.92
						X2		SEP 24 2019					DP
Grand Total:												\$12,956.92	

DAS
40
9-89



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB044042



Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 8/9/19 8:02 AM dart.lussier.patrick

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 25863
Shipment Date: 23-Sep-2019
Ship Via: Pick up at METEC
Order Number: 4077
Order Date: 07/18/2019

Customer Code: DART
Phone: (613) 632-9577
PO Number: POHB044042
Terms: Net 60 Days

Quantity								
Item	Open	Shipped	B/O	Canceled	Unit	Description	Revision	Job Number
1	1	1	0	0	EA	DART-RBT18625MP MD-500 Engine Lift (Modified) as per drawing Rev2 Dart supplies Placard RB41011	2	4077-01
2	2	2	0	0	EA	DART-RBT18625P MD 500 Engine Lift and Transmission Arm, drawing # RBT18625P Rev. 11 RB41011 supplied by Dart	11	4077-02

RECEIVED

SEP 24 2019

DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
Dart Aerospace Ltd.



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	P.O. Number
2	DART-RBT18625MP	MD-500 Engine Lift (Modified) as per drawing Rev2	2	HB044042
	DART-RBT18625P	MD 500 Engine Lift and Transmission Arm, drawing # RBT18625P Rev. 11	11	HB044042

DAS
4-3
9-89

MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


George Theoret

Vankleek Hill, September 23, 2019

DART SUPPLIER DEVIATION REQUEST



A. Supplier Information		B. Part Information	
Date: September 18, 2019		Part Number: RBT18625-66	
Name: METEC Metal Technology		Description: BASE PLATE ASSEMBLY	
Contact: Joey Agostinucci		Revision: 11	
Phone #: 613 678 3957 ext 212		PO Number: POHB044042	
Requestor Title: Operations Manager		Quantity of parts affected: 5	
C. Deviation Information			
Deviation Request is: 9 degree is @ 5 degrees			
Product Related ☒	1st Time ☐	Permenant ☐	Duration <u>1</u>
Process Related ☐	Repeat ☒	Temporary ☒	
Current Requirement	Requested Deviation	Reason for Deviation	
Angle requirement is currently 9 degrees.	Request to have part at ~5 degrees	Welder welded parts in sequence that does not allow to final weld at 9 degrees and was caught at inspection. Tight deadlines not allowing us to reproduce part in time	

DART SUPPLIER DEVIATION REQUEST



Instructions for Completing Supplier Deviation Request Form

1. General

The Supplier Deviation Request Form is used by the Supplier to document a request for a process or product deviation. This form is to be sent to the appropriate DART Purchasing Agent for processing. No discrepant product is to be shipped until this form has been returned to the supplier with the appropriate approvals. This form is intended to be used to provide a vehicle for obtaining consent to deviate from Purchase Order Quality Clauses. This form is not to be used to notify DART of nonconforming material already shipped. The Supplier is to send the signed copy of this form with the parts.

2. Instructions

A. Supplier Information - Self Explanatory, enter all supplier information (Supplier to Complete).

B. Part Information - Enter the Part Number, Description of part, Part Revision, DART PO Number, and Quantity of product affected. NOTE: Only one SDR form per Part Number (Supplier to Complete)

C. Deviation Information - Identify whether the deviation request is process or product related, First Time or Repeat deviation, Permanent or Temporary and Duration if Temporary.

Current Requirement/Process - Fully describe the current requirement, specification or process.

Requested Deviation - Fully describe the requested deviation from the current requirement, specification or process.

Reason for Deviation - Fully describe the reason for the Deviation Request.

(Completed by Supplier)

D. Corrective Action Taken - Identify corrective action taken to prevent similar deviations in the future. (Completed by Supplier)

E. Preventative Action - Identify any preventative action necessary to prevent similar deviations in the future. (Completed by Supplier)

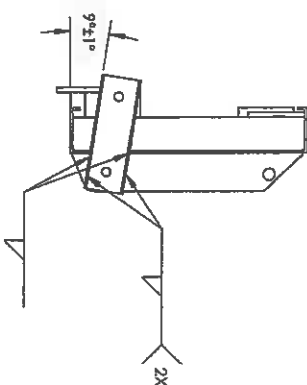
F. DART Approvals - The responsible persons from DART representing each affected department will indicate their approval or disapproval. If disapproved use Comments field to indicate why. (Completed by DART). Deviations requests may not require all signatories for approval.

G. Disposition - Identify whether the deviation request requires a permanent drawing change and the ECR / ECO number of the change.

Identify whether a Supplier Corrective Action Request is required and the CA Number. (Completed by DART)

Comments - Add any comments to the request that may provide additional information or requests within DART, e.g. Request an NC upon parts arrival for inclusion in NC metrics, reason for NA of departments, etc.

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	13-0261 -44 CHD DRAWING SHEET TO SHEET METAL TOLERANCE, ADDED DIM # 21, ADDED MESSIC WELD SYMBOL, ADDED -146 AND -147.	11/14/2015	JAG



CART

RB718625-66

PLANT	DUKE'S CHEMISTS SPECIFIED		
ORDER NO.	DUKE'S CHEMISTS ORDER NO.		
DATE	JUL 14 1964		
QUANTITY	1000000		
DESCRIPTION	POWDER COAT BLACK		
BY	1. BRVLA ALL SHIP ORDERS		
BY DATE	2. ALL SHIP ORDERS APPLY		
BY	3. INTERESTED IN PLANTING		
BY	4. INTERESTED IN PLANTING		
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